



OPERATIONAL TEST
AND EVALUATION

OFFICE OF THE SECRETARY OF DEFENSE
1700 DEFENSE PENTAGON
WASHINGTON, DC 20301-1700

April 1, 2003

MEMORANDUM FOR: SEE DISTRIBUTION


SUBJECT: OSD Joint Test & Evaluation Program — FY 03 Nominations

OUSD(AT&L) memorandum dated October 15, 2002, same subject (Attachment 1), stated that the OSD-sponsored Joint Test and Evaluation (JT&E) Program was seeking candidates for the FY 03 program. The memorandum stated that nominations should be submitted by April 30, 2003. Since that memorandum was published before the JT&E Program transferred to DOT&E, this memorandum will provide additional guidance to prospective nominations.

Nominations are due to the JT&E Program Office (JPO) on May 5, 2003. The basic guidelines in the October 15 memorandum still apply. In addition, prospective nominations should consider the following:

- Nominations for traditional duration JT&E projects will still be considered, but the JT&E Senior Advisory Committee (SAC) reaffirmed its desire to see short projects (e.g., 2 years or less in duration) with early deliveries and completions. The SAC did add a requirement that all candidates plan for programmatic “off-ramps” throughout the Test’s life-cycle to facilitate earlier termination of a Joint Test should priorities change and it is decided that continuing the Test is not necessary.
- An updated “checklist” of items to include in the nomination package is attached at Attachment 2.
- The JT&E reengineering effort showed that there is value added to co-locating Joint Tests, especially in terms of overhead reduction, reuse of resources, and synergy from the ability to leverage expertise from a co-located Test. Nominations are encouraged to examine the feasibility of co-locating with an existing Joint Test and include this in the submittal.
- As an additional part of reengineering, there will be a standing test cell established within the JPO to facilitate immediate test planning upon chartering. Nominations can assume that this resource would be available to them if chartered, but keep in mind that it does not replace the need for the nomination to demonstrate a sound evaluation concept and strategy.
- Nominations may consider that the existing Joint Feasibility Study (JFS) stage is optional. If the submitter has done the effort that would normally be done in the JFS, the candidate could be chartered directly as a Joint Test.
- Endorsements (colloquially known in the JT&E program as “Valentines”) are not desired and will not be weighed heavily in the review process. Formal, written, commitments of resources will be required for nominations that pass the initial screening process.

- Nominations received by the JPO will be required to attend a meeting at Nellis AFB, NV on May 28-29, 2003. Nominators will be asked to give a presentation and then a group will evaluate the candidates in the areas of: military necessity; technical feasibility; and resource requirements and then decide the ones to be presented to the SAC in the July-September timeframe.



M.D. Crisp
Deputy Director
Systems and Test Resources

Attachments:

1. Oct 2002 Call for Nominations
2. Nomination Checklist

cc:

JT&E Senior Advisory Council
JT&E Technical Advisory Board
JT&E Planning Committee

DISTRIBUTION:

JOINT STAFF, J-8 (for further distribution to Combatant Commanders)
HQDA, DCS-G8 (DAPR)
CNO (N1, N7, N8, N091)
HQAF (TE)
CG, MCCDC
DIRECTOR, DISA



OFFICE OF THE UNDER SECRETARY OF DEFENSE
3000 DEFENSE PENTAGON
WASHINGTON, DC 20301-3000

ACQUISITION, TECHNOLOGY
AND LOGISTICS

October 15, 2002

MEMORANDUM FOR: SEE DISTRIBUTION

SUBJECT: OSD Joint Test & Evaluation Program — FY 03 Nominations

The OSD sponsored Joint Test and Evaluation (JT&E) Program is seeking candidates for the FY 03 program. This year there will be two separate opportunities to submit candidate nominations. The Senior Advisory Council (SAC) will meet both in February and July 2003 to review submittals. Request each Service, Joint Staff (representing the Combatant Commanders), and Defense Agencies provide a prioritized list of candidate nominations to the JT&E Program Manager. Submittals should arrive not later than December 31, 2002 for consideration during the February 2003 SAC meeting and not later than April 30, 2003 for the July SAC meeting. Format and instructions for submissions is provided as an attachment.

The JT&E Planning Committee (PC) is scheduled to meet on January 16, 2003 to review the nominations and to determine which ones will be presented to the JT&E SAC in February. The PC will then meet again in May to review the second set of nominations.

The desires of the SAC, especially with regard to program timelines, changed significantly at the July 2002 meeting. The SAC desires, in addition to having the traditional 3-year JT&E projects, short projects (e.g., 2 years or less in duration) with early deliveries and completions. In either case JT&E projects must maintain the test methodology rigor that differentiates the JT&E program from the ACTD and Joint Experimentation programs. Submitters should not rely exclusively on JT&E precedent in formulating their proposal since the SAC is interested in seeing creative nominations that still rely on the rigor of testing methodology to validate the joint test findings.

The purpose of a JT&E is to bring two or more of the Services together to accomplish one or more of the following:

- Assess the interoperability of Service systems in joint operations and explore potential solutions to identified problems
- Evaluate and provide recommendations for improvements in joint technical and operational concepts
- Evaluate and validate testing methodologies having multi-Service applications,
- Assess technical or operational performance of systems under realistic joint operational conditions
- Provide joint field test and exercise data for validating models, simulations, and test beds.

Attachment 1

Nominations should support the concepts of Joint Vision 2020, Military Transformation, and the high priority interests of the Combatant Commanders.

- The JV 2020 concepts are precision engagement, dominant maneuver, full dimensional protection, and information superiority.
- Transformation is described on Defense LINK (<http://www.defenselink.mil/faq/pis/transformation.html>) to include a summary by Secretary Rumsfeld: “to keep the peace and defend freedom in the 21st century our defense strategy and force structure must be focused on achieving six transformational goals”:
 - Protect the U.S. homeland and critical bases of operations
 - Project and sustain power in distant theaters
 - Deny our enemies sanctuary
 - Leverage information technology
 - Improve and protect information operations
 - Enhance space operations
- Combatant Commander’s interests are defined on the SIPRNET web site at <http://157.224.120.250/j8/jii/homepage.nsf>. An unclassified summary is:
 - Interoperability
 - Force protection
 - Joint command, control, communications, and computers capabilities, infrastructure, and battle management
 - Joint theater air and missile defense/ballistic and cruise missile defense
 - Critical targeting/Strike
 - Aircraft and ship defenses
 - Counters to weapons of mass destruction (consequence management)
 - Manned/unmanned airborne reconnaissance capabilities
 - Combat identification
 - Information operations (cyber assault)

The SAC co-chairs are especially interested in candidates that address the challenge of interoperability testing.

Nominators are cautioned that there are upfront investments to the organization/agency proposing the JT&E. A full time Director (O-6/GS 15) must be identified in the nomination packet along with a commitment from the sponsoring organization/agency to provide facilities and administrative support.

The JT&E Joint Program Office (JPO) will host two training sessions specifically for those planning to submit nominations for FY 03. The first training session will be held on October 29-30, 2002 in Alexandria VA. The second session will be held in the February-March timeframe. Administrative and registration information is on the JT&E web site (www.jte.osd.mil).

- Nominators are invited to submit a short (less than 1 page) overview of their proposal before the training. Time will be provided during the training session for nominators to meet with Service, Joint Staff, JFCOM, and JPO representatives to review the proposals and gain feedback.

//signed//

Richard L. Lockhart
Deputy Director
Developmental Test and Evaluation, S&TS
OUSD(AT&L)

cc:

JT&E Senior Advisory Council
JT&E Technical Advisory Board
JT&E Planning Committee

DISTRIBUTION:

JOINT STAFF, J-8 (for further distribution to Combatant Commanders)
HQDA, DCS-G8 (DAPR)
CNO (N1, N7, N8, N091)
HQAf (TE)
CG, MCCDC
DIRECTOR, DISA

Updated Nomination Format and Checklist

Military Necessity

- State the problem and potential solutions.
or
- Identify a new problem area and its military value.
- Include how the problem area follows the priorities contained in IPLs, JWCA, or other joint warfighting documents.
- Identify which Joint and Service sponsors support the problem?

Products / Customers

- What unique results are expected?
- Who explicitly will benefit from the results of the Joint Test?
- How will the results be deployed / employed?

Evaluation Concept / Strategy

- State the evaluation objectives – what answers are needed?
- Draft a test approach – how might the answers be determined?
- What type of top-level analysis will be required to assess the viability of potential solutions?

Resource Estimate

- Where will the joint test team be located (if requesting a stand-alone JT, not co-located with an existing JTF, justify in terms of cost, schedule, and expected results)?
- What are the potential test venues, field exercises, or other opportunities to obtain data?
- What people (skill sets, quantities, Service representation)/funds/facilities are necessary to execute successfully (estimates)?
- Indicate what Joint and Service resource advisors have reviewed the resource estimate.

Proposed Schedule

- Start date
- Completion of T&E Plan
- Date of first test
- Date of release of first product
- Other major milestones
- Date of final report